

John D. Immele
Deputy Laboratory Director
National Security

Since October 2001, John D. Immele has guided the strategic planning of the nuclear weapons and threat reduction programs at Los Alamos and co-chaired the Laboratory National Security Council. Immele came to the Laboratory in 1989 as director for conventional defense technology programs. In 1991, he became associate director for nuclear weapons technology, helping craft the Department of Energy strategy for science-based stockpile stewardship and participating in the first lab-to-lab interactions of the nuclear weapons lab directors with Russian labs.

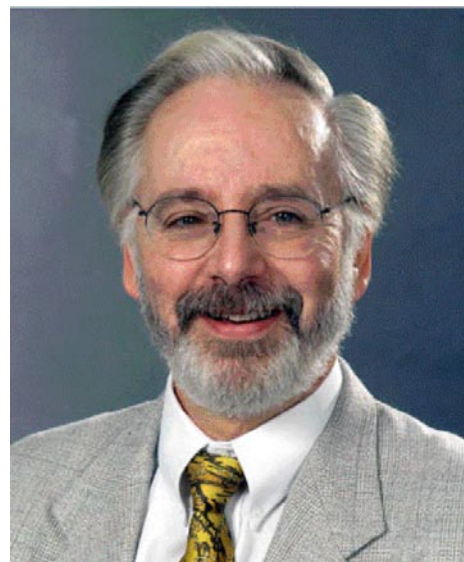
From 1996 to 1998, Immele went on assignment to the DOE Office of Nonproliferation and National Security in Washington, D.C., and authored the DOE plans to counter nuclear material theft, trafficking, and terrorism, and on the irreversibility of arms reductions.

After returning to Los Alamos, he was named program director for nuclear materials management in the Threat Reduction directorate. In this capacity, he provided technology and policy support for DOE and Department of Defense programs for nuclear material reductions, cooperative threat reduction programs in Russia, and nuclear nonproliferation.

Before joining Los Alamos, Immele held several positions at Lawrence Livermore National Laboratory from 1974 to 1988, including deputy associate director for the nuclear design program, program leader for advanced conventional ordnance, division leader for the design of fission explosives, and project manager for the design and testing of the Peacekeeper warhead. He is one of the founders of the joint DOD-DOE program for conventional munitions technology.

Immele served as a member of the Defense Science Boards in 1997 and 2000 on countering unconventional nuclear threats. From 1992 to 1996, he was a member of the STRATCOM Advisory Group. He served post-doctoral appointments at the University of Maryland's Center for Theoretical Physics and the University of Munich's Institute of Theoretical Physics.

Immele has presented testimony to Senate and Congressional committees; authored numerous technical publications; lectured at the University of California; and engaged in extensive public dialogue on nuclear issues, including an appearance on ABC's Nightline and a guest editorial in the Washington Post. He received his bachelor's degree in chemistry from the University of Illinois and his doctorate in nuclear chemistry from the University of California, Berkeley.





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